



# 623 Plug

**12-pin  
insulation insert uncoded  
housing code 1  
EMC - Shielding**

## Technical Data

number of pins 12  
temperature range -20 °C to 130 °C  
clamping range Ø 4.5 mm to Ø 8.5 mm  
protection type when connected IP 66/67

## Electrical Data

rated current max. 7 A\*  
rated voltage 160 V (AC/DC)  
rated insulation voltage (L-L) 2500 V

mating cycles 500

## Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree 3  
over voltage category III  
max. height for operation 2000 m

## Material

housing zinc diecast / nickel plated  
insulation insert PBT, UL 94 / V0  
seals FKM  
clamp ring brass / nickel plated

**Contacts** (not part of product contents)

**Tools** (not part of product contents)

**A ST A 020 NN 00 39 0235 000**  
**A S A 020 N 00 39 0235 000**



## Contact Arrangement

mating view



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## Main Dimensions

Plug

\*for max. wire cross-section  
pay attention to the  
cross-section of used contacts